

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A CONTEXT-BASED DIRECT MEMORY ACCESS ENGINE FOR USE WITH A  
MEMORY SYSTEM SHARED BY DEVICES ASSOCIATED WITH MULTIPLE INPUT  
AND OUTPUT PORTS**

the specification of which is attached hereto unless the following is checked:

☐ was filed on \_\_\_\_\_, as United States Application No. \_\_\_\_\_, or  
PCT International Application No. \_\_\_\_\_, bearing Attorney Docket No.  
\_\_\_\_\_, and which was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 (a)-(d) or Section 365 (b) of any foreign application(s) for patent or inventor's certificate, or Section 365 (a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate of PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. Sections 119 and 365 (a), (b):

			Priority Claimed	
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(DD/MM/YY Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(DD/MM/YY Filed)	Yes	No

I hereby claim the benefit under Title 35, United States code, Section 119 (e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365 (c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(File Date)

\_\_\_\_\_  
(Status-Patented, Pending, Abandoned)

PCT International Applications designating the United States:

\_\_\_\_\_  
(PCT Appl. No.)

\_\_\_\_\_  
(U.S. Ser.No.)

\_\_\_\_\_  
(PCT Filing Date)

\_\_\_\_\_  
(Status-Patented, Pending, Abandoned)

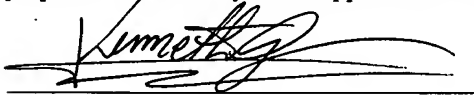
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

**Peter J. Gordon, Registration No. 35,164**

Address all telephone calls to Peter J. Gordon at telephone no. (978) 640-3011. Address all correspondence to:

**Customer Number: 26643**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



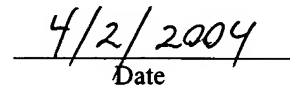
Inventor's Signature

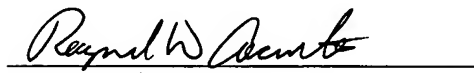
**Full name of first inventor: Kenneth S. Goekjian**

**Citizenship: USA**

**Residence: 331 North Road, Candia, New Hampshire 03034, USA**

**Post Office Address: P.O. Box 297, Candia, New Hampshire 03034, USA**

  
Date



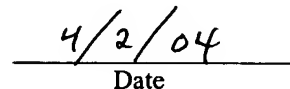
Inventor's Signature

**Full name of second inventor: Raymond D. Cacciatore**

**Citizenship: USA**

**Residence: 5 Nonset Lane, Westford, Massachusetts 01886-4229, USA**

**Post Office Address: Same as above**

  
Date